| Attornev's | Docket No. | |
|------------|------------|--|
| | | |

Combined Declaration and Power of Attorney

| 00,,,5,,,, | | | |
|---|--|---|---------------------------------------|
| As a below named inventor, I h | ereby declare that: | | |
| This declaration is of the follow | ing type: | | |
| [X] original [] supplen | nental | | |
| [X] national stage of PCT [] divisional [] | continuation [] continuat | ion-in-part | |
| - | ess and citizenship are as stated r | | |
| I believe I am the original, first inventor (if plural names are lis sought on the invention entitle | and sole inventor (if only one nar sted below) of the subject matter v d | ne is listed below) or an origi which is claimed and for whic | nal, first and joint h a patent is |
| Photodetector | | | |
| the specification of which | | | |
| [X] is attached here | to. | | |
| [] was filed on | | | |
| as United S | States Application Serial Number | | and, |
| was amend | ded on | (if applicable | e). |
| [X] was filed on as PCT Int | December 16, 2003 ernational Application Number _ ded under PCT Article 19 on | PCT/JP03/16115 | _ and, |
| I hereby state that I have revi | ewed and understand the content ny amendment referred to above. | s of the above-identified spec | cification, including |
| Federal Regulations, Section | close information which is materia 1.56. | | |
| application(s) for patent or industry designated at least one count checking the box, any foreign having a filing date before the | under Title 35, United States Cooventor's certificate, or 365(a) of artry other than the United States, line application for patent or inventor at of the application on which prior | ny PCT international application sted below and have also ide 's certificate, or PCT Internat rity is claimed. | ntified below, by ional application |
| PRIOR FORE | IGN APPLICATIONS, BENEFIT C | CLAIMED UNDER 35 USC §1 | 19(a) |
| Application Number | Country | Date of Filing (Day/Month/Year) | Priority Claimed Under 35 USC 119 |
| P2002-364131 | Japan | 16 / December / 200 | <u>)2</u> ⊠Yes ∐No □Yes □No |
| | | | GYes No |

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e) Application Number Filing Date

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

| (Application No.) | (Filing Date) | (Status: Patented, Pending, Abandoned) |
|-------------------|---------------|--|
| (Application No.) | (Filing Date) | (Status: Patented, Pending, Abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Drinker Biddle & Reath LLP included in the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 23973

Send Correspondence to: Customer Number 23973

Drinker Biddle & Reath LLP

1500 K Street, N.W., Suite 1100

Washington DC 20005-1209

Direct Telephone Calls to: Mr. John G. Smith at telephone number 202-842-8800

| Full Name of sole or first inve | entor | | |
|-------------------------------------|--|------|--------------|
| Yasuhiro | SUZUKI | | |
| Inventor's signature | o Suzuki | Date | 13/June/2005 |
| | DUZUNI | | |
| Residence Hamamatsu | -shi, Shizuoka, Japan | | |
| Citizenship Japan | | | |
| Post office address c/o Hamamats | u Photonics K.K., | | |
| 1126-1, Ichi Hamamatsı | no-cho, ı-shi, Shizuoka 435-8558 Japan | | |
| Full Name second joint inve | entor, if any | | |
| Seiichire | MIZUNO | | |
| Second inventor's signatur | , , | Dat | 13/June/2005 |
| Pacidence | u-shi, Shizuoka, Japan | | |
| Citizenship Japan | | | |
| Post office address c/o Hamama | su Photonics K.K., | | |
| 1126-1, Icl Hamamats | nino-cho, su-shi, Shizuoka 435-8558 Japan | | |